

Notice of Allowability

Application No.

09/577,220

Examiner

Christopher A. Revak

Applicant(s)

WONG, DANIEL MANHUNG

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to October 25, 2004.
2. ☒ The allowed claim(s) is/are 1-3,5-7,10-12,14-16,19-21, and 23-25.
3. ☒ The drawings filed on 23 May 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


2/21/05

DETAILED ACTION

Response to Arguments

1. Applicant's arguments have been fully considered and are persuasive. The rejection of claims 1-3,5-7,10-12,14-16,19-21, and 23-25 has been withdrawn.

The examiner notes that the applicant has argued that the combination of Gongwer, Alegre, and Hoang disclose of a system that "facilitates sharing a context between multiple independent clients." The examiner agrees with the applicant's interpretation of the combination of teachings, however the applicant has stated that "the present invention does not allow sharing" in which the examiner would like to clarify the record. The applicant's disclosure does involve sharing a security context, but not among multiple clients. The applicant's disclosure recites of sharing a security context between different sessions on a database server (page 1, lines 24-25) and the application client can use the same security context through a second application (page 4, lines 17-18). The examiner notes that the difference is that the applicant's teachings recite of a client sharing the same security context for multiple applications and the combination of the teachings of Gongwer, Alegre, and Hoang differ in that the context is shared by multiple clients.

Allowable Subject Matter

2. Claims 1-3,5-7,10-12,14-16,19-21, and 23-25 allowed.
3. The following is an examiner's statement of reasons for allowance:

It was not found to be taught in the prior art of looking up an identifier for a given application client that identifies a client of an application, wherein the identifier for the given client identifies a user of the application that is sending the request to the database. The identifier is used to lookup a security context for the given application client, wherein the security context includes attributes related to the given application client. The given application client uses the same security context through a second application and second database session wherein the identifier is used to look up the security context for the given application client.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Nevarez et al, U.S. Patent 6,189,103 discloses of existing user rights database is used for defining security contexts for tasks submitted by a user.

Chandra et al, U.S. Patent 6,058,389 discloses of messaging queuing in a database system the same security context as the process or application issuing requests.

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Swift et al, U.S. Patent 5,768,519 discloses creating security contexts for an individual account and merges source domain information with a target domain to consolidate records.

Van Dyke et al, U.S. Patent 5,708,812 discloses creation of security context information, stored in a database, and used for a user or service accessing a network resource, provided to a server that determines whether or not to grant access to the requested resource.

Held et al, U.S. Patent 5,699,518 discloses of a security context that is used by a computer system to ensure that particular code can access data, code, and system resources that require predetermined levels of access before granting access.

Brown, "Remote Passphrase Authentication Part Two: HTTP Authentication Scheme" discloses of security context attributes that are server assigned.

"Component Object Model, Part II: Programming Interface" discloses of independent client/server connections wherein the clients are prevented from accessing each other's data and the system cannot start another session on another machine without the proper credentials and all servers that run the client security context run where their client is running.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher A. Revak whose telephone number is 571-272-3794. The examiner can normally be reached on Monday-Friday, 6:30am-4:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CR
CR
February 27, 2005

Christopher Revak
AU 2131

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2/27/05